

INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure contains all of the ITSs for this OccFld, grouped by MOS. Each MOS is contained in a separate Appendix to Enclosure (6).

2. Format. For each ITS, the following elements of information are provided:

a. TASK. The task describes a specific and necessary behavior expected of a Marine in a particular MOS or billet. It is a clearly stated, performance-oriented action requiring a learned skill. Skills that "make" a Marine or qualify that Marine for the appropriate MOS are designated as "Core." Those advanced skills that are mission, grade, or billet specific are designated as "Core Plus."

b. CONDITION(S). This portion of the ITS describes the equipment, manuals, assistance/supervision, special physical demands, environmental conditions, and location affecting a Marine's performance of the task under real-world circumstances.

c. STANDARD(S). This portion of the ITS describes the level of proficiency to which the individual must perform the task.

d. PERFORMANCE STEPS. Collectively, the performance steps represent the logical sequence of actions required of the Marine to perform the task to standard. These actions are typically detailed in the references.

e. INITIAL TRAINING SETTING. All ITSs are assigned an initial training setting that includes a specific location for initial instruction [Functional Learning Center (FLC) or Managed On-The-Job Training (MOJT)], a sustainment factor (number of months between evaluation or retraining to maintain the proficiency required by the standard), and a "Required By" grade (the lowest grade at which task proficiency is required).

f. REFERENCE(S). References are doctrinal publications, technical manuals, and other publications upon which the ITS and its performance steps are based. They should be readily available and provide detail to the procedures that are only summarized in the performance steps.

g. TRAINING MATERIEL (Optional). Training materiel includes all training devices, simulators, aids, equipment, and materials [except ammunition, distance learning (DL) products, and performance support tools (PST)] required or recommended to properly train the task under the specified conditions and to the specified standard. Mandatory items are preceded by an asterisk(\*).

h. AMMUNITION (Optional). This table, if present, depicts the ammunition, explosives, and/or pyrotechnics required for proper training of the ITS.

i. DISTANCE LEARNING PRODUCT(S) (Optional). This section includes a list of any currently available or planned DL products designed to provide training related to this task.

j. PERFORMANCE SUPPORT TOOL(S) (Optional). This section includes a list of any currently available or planned PSTs designed to provide training related to this task.

k. ADMINISTRATIVE INSTRUCTIONS (Optional). Administrative instructions provide the trainer/instructor with special required or recommended circumstances, including safety precautions, relating to the training or execution of the task. These instructions may also clarify the meaning of the task.

MOS 0648, RADIO FREQUENCY MANAGEMENT TECHNICIAN

DUTY AREA 01 - PLANNING

Note: MOS 0648 is an additional MOS, assigned to qualified Marines with a primary MOS of 0621 and 0629. For a complete MOS 0648 task list, include the Marine's primary MOS tasks.

TASK: 0648.01.01 (CORE) PERFORM FREQUENCY MANAGEMENT PLANNING

CONDITION(S): Provided frequency management tools, planning documents, and references.

STANDARD(S): Per the references.

PERFORMANCE STEPS:

1. Determine frequency requirements.
2. Request frequencies.
3. Evaluate Electromagnetic Capability (EMC) implications and electromagnetic radiation hazards in all frequency allocation and assignment requests.
4. Manage assigned frequencies.
5. Maintain all frequency files and supporting documents.
6. Conduct periodic and 5 and 10 year review of the Frequency Resource Records System (FRRS) data base (assignments).
7. Request satellite access/clearance.
8. Coordinate cellular, trunking, and land mobile systems.
9. Conduct Joint Spectrum Interface Resolution program functions.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. Applicable Technical Publications/Manuals
2. ECAC-UM-90-060
3. NTIA Manual
4. Spectrum Management Manual in the European Theater
5. MCO 2400.2, USMC Mgmt of Radio Frequency Spectrum
6. MCO 2410.2\_, Electromagnetic Environmental Effects (E3) Control Program
7. MCRP 3-22\_, Spectrum Management
8. MCWP 6-22, Communication and Information Systems

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DRAFT

9. NAVSEA OP 3565, Electromagnetic Radiation Hazards to Ordnance (HERO)
10. NTP-6, Spectrum Management Manual
11. OPNAVINST 2400.20, Navy Management of the Radio Frequency Spectrum
12. USCINCPACINST 2400.1, Spectrum Management Manual

ADMINISTRATIVE INSTRUCTIONS: Create DBMS access.

Appendix L to  
ENCLOSURE (6)

DUTY AREA 02 - OPERATIONS

TASK: 0648.02.01 (CORE) PERFORM ADMINISTRATIVE FREQUENCY MANAGEMENT PROCEDURES

CONDITION(S): Provided frequency management tools, planning documents, and references.

STANDARD(S): To provide reliable, secure, fast and flexible communication, per the references.

PERFORMANCE STEPS:

1. Draft frequency management desktop procedure.
2. Maintain automated data bases for command/area.
3. Maintain liaison with other frequency management agencies.
4. Advise communications personnel/staff on all frequency management matters.
5. Maintain JF-12 (DD Form 1494) documentation files.
6. Conduct classes on frequency management/usage for subordinate commands.
7. Create Communication-Electronics Operating Instructions (CEOI) in support of local exercises.
8. Maintain master net list.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. Applicable Software Manuals for Automated Frequency Manager Tools
2. Applicable Technical Publications/Manuals
3. NTIA Manual
4. MCO 2400.2, USMC Mgmt of Radio Frequency Spectrum
5. NAVSEA OP 3565, Electromagnetic Radiation Hazards to Ordnance (HERO)
6. TM 11-7010-263-138P, Revised Battlefield Electronic System and Revised Support Software

ADMINISTRATIVE INSTRUCTIONS:

MCO 1510.118A  
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DUTY AREA 03 - SUPERVISE

Appendix L to  
ENCLOSURE (6)

DUTY AREA 04 - MAINTENANCE

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DUTY AREA 05 - TRAINING

Appendix L to  
ENCLOSURE (6)